1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

October 24, 2007

Ms. Lisa Graczyk **DYNAMAC CORPORATION**WESTON SOLUTIONS, INC.

20 N. Wacker Drive Suite 1210

Chicago, IL 60606-2901

Project ID: 05-PC

First Environmental File ID: 7-4698 Date Received: October 23, 2007

Dear Ms. Lisa Graczyk:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 001767: effective 06/11/07 through 02/28/08.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200 or neal@firstenv.com.

Sincerely,

Neal Cleghorn Project Manager



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Case Narrative

DYNAMAC CORPORATION

Project ID:

05-PC

First Environmental File ID: 7-4698
Date Received: October 23, 2007

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
В	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
С	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
Е	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
Н	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	Т	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Sample Batch Comments:

Sample acceptance criteria were met.



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Analytical Report

DYNAMAC CORPORATION Client:

Sample ID: PC-S-01-102207

Sample No: 7-4698-001

Project ID:

05-PC

Date Collected: 10/22/07

Time Collected: 11:00

Date Received: 10/23/07

Date Reported: 10/24/07

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Results are reported on a dry weight basis	S.				
Analyte		Result	R.L.	Units	Flags
Solids, Total Analysis Date: 10/23/07	Method: 160.3				
Total Solids		78.52		%	
BTEX Organic Compounds Analysis Date: 10/23/07	Method: 5035A/	8260B			
Benzene		2.4	2.0	ug/kg	
Ethylbenzene		< 5.0	5.0	ug/kg	
Toluene		< 5.0	5.0	ug/kg	
Xylene, Total		< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Analysis Date: 10/24/07	Method: 8270C			Method 35 4 Date: 10/23/07	
Acenaphthene		192	50	ug/kg	
Acenaphthylene		132	50	ug/kg	
Anthracene		457	50	ug/kg	
Benzo(a)anthracene		943	8.7	ug/kg	
Benzo(a)pyrene		897	15	ug/kg	

Analysis Date: 10/24/07	Г	reparation t	Jaie. 10/23/07	
Acenaphthene	192	50	ug/kg	
Acenaphthylene	132	50	ug/kg	
Anthracene	457	50	ug/kg	
Benzo(a)anthracene	943	8.7	ug/kg	
Benzo(a)pyrene	897	15	ug/kg	
Benzo(b)fluoranthene	893	11	ug/kg	
Benzo(k)fluoranthene	641	11	ug/kg	
Benzo(ghi)perylene	445	50	ug/kg	
Carbazole	< 330	330	ug/kg	
Chrysene	1,080	50	ug/kg	
Dibenzo(a,h)anthracene	135	20	ug/kg	
Fluoranthene	2,380	50	ug/kg	
Fluorene	319	50	ug/kg	
Indeno(1,2,3-cd)pyrene	562	29	ug/kg	
2-Methylnaphthalene	114	50	ug/kg	
Naphthalene	266	25	ug/kg	
Phenanthrene	2,070	50	ug/kg	
Pyrene	1,920	50	ug/kg	



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Analytical Report

DYNAMAC CORPORATION Client:

05-PC **Project ID:** Sample ID: PC-S-02-102207

7-4698-002 Sample No:

Results are reported on a dry weight basis.

Date Collected: 10/22/07

Time Collected: 11:05

Date Received: 10/23/07

Date Reported: 10/24/07

Analyte		Result	R.L.	Units	Flags
Solids, Total Analysis Date: 10/23/07	Method: 160.3				
Total Solids		82.36		%	
BTEX Organic Compounds Analysis Date: 10/23/07	Method: 5035A	/8260B	have triff to engineering many, middlesses on a more		
Benzene		2.5	2.0	ug/kg	
Ethylbenzene		< 5.0	5.0	ug/kg	
Toluene		< 5.0	5.0	ug/kg	
Xylene, Total		< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Analysis Date: 10/24/07	Method: 8270C			Method 354 Date: 10/23/07	
Acenaphthene		< 50	50	ug/kg	
Acenaphthylene		< 50	50	ug/kg	
Anthracene		62	50	ug/kg	
Benzo(a)anthracene		145	8.7	ug/kg	
Benzo(a)pyrene		141	15	ug/kg	
Benzo(b)fluoranthene		154	11	ug/kg	
Benzo(k)fluoranthene		115	11	ug/kg	
Benzo(ghi)perylene		70	50	ug/kg	
Carbazole		< 330	330	ug/kg	
Chrysene		168	50	ug/kg	
Dibenzo(a,h)anthracene		22	20	ug/kg	
Fluoranthene		404	50	ug/kg	
Fluorene		< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene		92	29	ug/kg	
2-Methylnaphthalene		< 50	50	ug/kg	
Naphthalene		< 25	25	ug/kg	
Phenanthrene		256	50	ug/kg	
Pyrene		305	50	ug/kg	

START III, Chicago, IL

EPA Contract Number: EP-S5-06-04

CHAIN OF CUSTODY RECORD

Site #: 05-PC

Contact Name: Marcella Bondie Contact Phone: 312-446-4399 No: 05-PC-10/22/07-0010

Lab: First Environmental Lab Phone: 630-778-1200

Lab#	Sample #	Location	Sub Location	Analyses	Matri x	Collected	Num b Cont		Preservat ive	Coll Method	Sample Time			And Activities and Ac
	PC-S-01- 102207	Area 142	South wall - shallow	ВТЕХ	Soil	10/22/200 7	1	40mL vial	Methanol	Grab	11:00	0	7 f	
	PC-S-01- 102207	Area 142	South wall - shallow	PAH, 2-methylnaphthalene, carbazole	Soil	10/22/200 7	1	Jar	4 C	Composit	11:00	0	7 f e e	7-4
	PC-S-01- 102207	Area 142	South wall - shallow	ВТЕХ	Soil	10/22/200 7	2	40mL vial	Na2SO4	Grab	11:00	0	7 f e e	
	PC-S-02- 102207	Area 142	South wall - deep	BTEX	Soil	10/22/200 7	1	40mL vial	Methanol	Grab	11:05	7	1 f 0 e e	
	PC-S-02- 102207	Area 142	South wall - deep	BTEX	Soil	10/22/200 7	2	40mL vial	Methanol	Grab	11:05	7	1 f 0 e e t	7-6

Special Instructions: 24 hr TAT. Sampler: M Bondie

CHAIN OF CUSTODY #

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START III, Chicago, IL

EPA Contract Number: EP-S5-06-04

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Site #: 05-PC

Contact Name: Marcella Bondie Contact Phone: 312-446-4399 No: 05-PC-10/22/07-0010

Lab: First Environmental Lab Phone: 630-778-1200

Lab#	Sample #	Location	Sub Location	Analyses	Matri x	Collected	Num b Cont	Container	Preservat ive	Coll Method	Sample Time			
	PC-S-02- 102207	Area 142	South wall - deep	PAH, 2-methylnaphthalene, carbazole	Soil	10/22/200 7	1	Jar	4 C	Composit e	11:05	7	f e e t	9 -4
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START III, Chicago, IL

EPA Contract Number: EP-S5-06-04

CHAIN OF CUSTODY RECORD

Site #: 05-PC

Contact Name: Marcella Bondie Contact Phone: 312-446-4399 No: 05-PC-10/22/07-0010

Lab: First Environmental Lab Phone: 630-778-1200

Lab#	Sample #	Location	Sub Location	Analyses	Matri x	Collected	Num b Cont	Container	Preservat ive	Coll Method	Sample Time	The state of the s	STATE OF THE PERSON NAMED IN COLUMN	
	PC-S-01- 102207	Area 142	South wall - shallow	BTEX	Soil	10/22/200 7	1	40mL vial	Methanol	Grab	11:00	0	7	e e
	PC-S-01- 102207	Area 142	South wall - shallow	PAH, 2-methylnaphthalene, carbazole	Soil	10/22/200 7	1	Jar	4 C	Composit e	11:00	0	7	f e e
	PC-S-01- 102207	Area 142	South wall - shallow	BTEX	Soil	10/22/200 7	2	40mL vial	Na2SO4	Grab	11:00	0	7	f e e
	PC-S-02- 102207	Area 142	South wall - deep	BTEX	Soil	10/22/200 7	1	40mL vial	Methanol	Grab	11:05	7	1 0	f e e
	PC-S-02- 102207	Area 142	South wall - deep	BTEX	Soil	10/22/200 7	2	40mL vial	Methanol	Grab	11:05	7	1 0	f e t

Special Instructions: 24 hr TAT. Sampler: M Bondie

CHAIN OF CUSTODY #

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Special Instructions: 24 hr TAT. Sampler: M Bondie

START III, Chicago, IL

EPA Contract Number: EP-S5-06-04

CHAIN OF CUSTODY RECORD

Site #: 05-PC

Contact Name: Marcella Bondie Contact Phone: 312-446-4399 No: 05-PC-10/22/07-0010

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Lab: First Environmental Lab Phone: 630-778-1200

Lab#	Sample #	Location	Sub Location	Analyses	Matri x	Collected	Num b Cont	Container	Preservat ive	Coll Method	Sample Time			
	PC-S-02- 102207	Area 142	South wall - deep	PAH, 2-methylnaphthalene, carbazole	Soil	10/22/200 7	1	Jar	4 C	Composit e	11:05	7	1	
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